

# **Systems Approach for Process Improvement Workshops: Tools to Improve Environmental Performance**

## **Overview of Training**

The Systems Approach to Process Improvement trainings are designed to help companies improve environmental performance and identify actions that will prevent pollution and increase efficiency. The trainings consist of the application of a series of quality management tools used in sequence. Each of these tools has been carefully selected from hundreds of proven quality management techniques to maximize employee involvement and communication with management and other interested parties.

The Systems Approach works alone or in conjunction with other quality management systems such as Lean, Six Sigma, and Environmental Management Systems.

Systems Approach tools teach participants how to:

- Understand a process through hierarchical process mapping
- Account for resources, activities, and information
- Select opportunities for improvement through rank ordering
- Determine root causes of common problems
- Generate and select alternative solutions
- Implement the project to realize the opportunity or solve the problem

## **Who Should Attend**

Environmental managers, corporate managers, process engineers, health and safety managers, regulatory compliance staff, and technical assistance providers.

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Idaho Department of Environmental Quality  
1410 N. Hilton  
Boise, ID 83706

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# **Systems Approach for Process Improvement Workshops: Tools to Improve Environmental Performance**

**September 20, 2006  
September 21, 2006  
November 1, 2006  
Boise, Idaho**

Sponsored by



Idaho Department of Environmental Quality



U.S. Environmental Protection Agency  
National Partnership for Environmental  
Priorities

## Dates and Locations

### Systems Approach I

**September 20, 2006, 8 a.m. - 4 p.m.**

Boise State University  
Student Union Building, Jordan Ballroom  
1700 University Drive, Boise, Idaho

### Systems Approach II

(Two-day training; participants should plan to attend both sessions.)

**September 21, 2006, 8 a.m. - 4 p.m.**

Boise State University  
Student Union Building, Hatch "B" Room  
1700 University Drive, Boise, Idaho  
and

**November 1, 2006, 8 a.m. - 4 p.m.**

Idaho Department of Environmental Quality  
State Office Building, Conference Room A  
1410 N. Hilton, Boise, Idaho

## About Our Trainer:

### Dr. Robert Pojasek, Consultant SAI Global



Bob is an internationally recognized process improvement specialist with 35 years of experience as a consultant to a wide range of manufacturing and service sectors and government facilities.

Bob uses a variety of quality management tools that help make formal programs work more effectively by encouraging employee participation and enabling management oversight. These tools also help programs communicate effectively with a wide range of stakeholders both inside an organization and in the communities that it serves. He was a pioneer in the area of pollution prevention and is the lead author of the U.S. Environmental Protection Agency publication, *An Organizational Guide to Pollution Prevention*.

## Systems Approach Training

### Systems Approach I

This 8-hour training on September 20 will introduce participants to Systems Approach tools. Participants will learn how certain tools work, practice the tools in small group sessions, and learn how these tools can enhance their current environmental management strategy. Space is limited to the first 50 registrants.

### Systems Approach II

Have you ever gone to a training, learned great new techniques, but lacked the opportunity to put the training to use? Systems Approach II is an advanced training designed to encourage in-depth application of quality management tools.

- **September 21:** work through the tools using examples from participants' facilities.
- **Between sessions:** contact the instructor for assistance if needed as you apply the tools.
- **November 1:** return to the classroom to share experiences and learn practical aspects of implementing pollution prevention projects.

Space is limited to the first 25 registrants.

Participants must commit to attend both Systems Approach II sessions.

## About NPEP

The National Partnership for Environmental Priorities (NPEP) program encourages public and private organizations to form voluntary partnerships with U.S. EPA to reduce the use or release of any of 31 priority chemicals including mercury, lead, and PCBs. Organizations interested in becoming NPEP partners are eligible to receive public recognition for their contributions to NPEP's reduction goal. NPEP goals can be linked to state recognition program goals and used as a stepping stone to National Performance Track.

## Questions?

Contact Patti Best, Idaho DEQ Pollution Prevention Coordinator, (208) 373-0146 or visit DEQ's Web site at [www.deq.idaho.gov/multimedia\\_assistance/workshops.cfm](http://www.deq.idaho.gov/multimedia_assistance/workshops.cfm)

## Workshop Registration

Registration fees for the workshops are

Systems Approach I	\$ 35
Systems Approach II	\$ 75
Both Workshops	\$100

Registration includes conference materials and lunch. Please register early. Space is limited.

Payment accepted by check only payable to

"Idaho DEQ Pollution Prevention Program."

## Mail payment and registration form to:

**Pollution Prevention Program  
Idaho Department of Environmental Quality  
1410 N. Hilton  
Boise, ID 83706**

You will receive written confirmation via e-mail or mail that your registration was received and is complete.

(PLEASE PRINT CLEARLY)

Name \_\_\_\_\_

Title \_\_\_\_\_

Organization \_\_\_\_\_

Address \_\_\_\_\_

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State \_\_\_\_\_ Zip \_\_\_\_\_

Phone (     ) \_\_\_\_\_

E-Mail \_\_\_\_\_

Amount Paid \_\_\_\_\_

Are you interested in learning more about NPEP?  
\_\_\_\_ Y \_\_\_\_ N

What management systems does your company currently employ?

\_\_\_\_ ISO 14001    \_\_\_\_ Six Sigma    \_\_\_\_ Lean

\_\_\_\_ ISO 9001    \_\_\_\_ OHSAS 18001

\_\_\_\_ Other \_\_\_\_\_